

**Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only**

EFS ID: 13660  
Application ID: 09683602  
Title of Invention: METHOD AND APPARATUS FOR  
ACTIVATING A CRASH  
COUNTERMEASURE  
First Named Inventor: Ronald Miller  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-01-24   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 201-0783 FAM  
Digital Certificate Holder: cn=Damian Porcari, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: WxIn1m0GStWtvynoO+6bw==  
Total Fees Authorized: \$856.0

Payment Category: DA – Deposit Account  
Deposit Account Number: 61510  
Deposit Account Name: Saundra M. Lewis

jc474 U.S. PTO  
09/693602  
01/24/02

# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket

201-0783

Number:

FAM

Submission Type: Utility Patent  
Filing

## METHOD AND APPARATUS FOR ACTIVATING A CRASH COUNTERMEASURE

First Named Inventor: Ronald Hugh Miller

### SUBMITTED BY

Organization Name:	Ford Motor Company
Name:	Saundra M. Lewis Electronic Filing Specialist
Electronic Signature Mark: /sml	Date Signed: 20020123

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	declaration1of2.tif
declaration	declaration2of2.tif

declaration	<b>consentletter.tif</b>
declaration	<b>infodisclosurestatement.tif</b>
bibd-transmittal	<b>201-0783apds.xml</b>
patent-assignments	<b>201-0783asgn.xml</b>
specification	<b>Specification.xml</b>
fee-transmittal	<b>201-0783fee.xml</b>

**Attached Image File(s):**

**declaration1of2.tif**  
**declaration2of2.tif**  
**consentletter.tif**  
**infodisclosurestatement.tif**

**Comments:**

**DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION**Attorney's Docket No.  
201-0783

As a below named inventor, I hereby declare:  
My residence, post office address and citizenship are as stated below next to my name;

I verify believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled

**METHOD AND APPARATUS FOR ACTIVATING A CRASH COUNTERMEASURE**

the specification of which is attached hereto.

I have reviewed and understand the contents of the specification identified above, including the claims.

I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,

- [  ] no such applications have been filed, or  
[  ] such applications have been filed as follows:  
[  ] I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a separate priority data PTO/SB/02E attached hereto

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

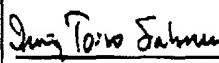
(Application Number) (Filing Date) (Status - patented, pending, abandoned)

**POWER OF ATTORNEY:** - I/we hereby appoint the following Practitioners: Customer No. 28549, Kevin G. Mierzwa - 38,000 my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.

**Address all correspondence and telephone calls to:**

Kevin G. Mierzwa  
Arnt & Arntz PLC  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	D/
Ronald Hugh Miller 827 Berkshire Dr Saline, MI 48121 US	Saline, MI 48121 US	Canada		1
Irving Toivo Salmeen 186 Riverview Court Ann Arbor MI 48104 US	Ann Arbor MI 48104 US	U.S.A		1

PATENT APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

Case Docket No. 201-0783  
Date: January 8, 2002

Sir:

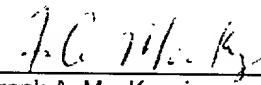
Inventor(s):

Ronald Miller  
Irving Salmeen

For: **METHOD AND APPARATUS FOR ACTIVATING A CRASH COUNTERMEASURE**

The attorney or agent below has reviewed this application and its attachments and consents to electronic filing by the assignee.

Respectfully submitted:

  
\_\_\_\_\_  
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Attorney or Agent of Record  
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<p>Substitute for Form 1449A/PTO</p> <h1>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h1> <p>(use as many sheets as necessary)</p>				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	Filed Herewith
				First Named Inventor	Ronald Miller
				Group Art Unit	Unknown
				Examiner Name	Unknown
Sheet	1	Of	1	Attorney Docket Number	201-0783 (FGT 1538 PA)

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>

**Standard ST 15.** For Japanese patent documents, the indication of the year of filing of the European application or the date of filing of the Japanese application, followed by the kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

## TOTAL FEES AUTHORIZED: \$ 856

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

### SUBMITTED BY

Authorized Name: Saundra M. Lewis

Electronic Signature Mark: /sml

Date Signed: 20020123

### BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

### EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 22	103	\$ 18	2	\$ 36
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 36

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80